

1004 Rec'd PCT PTO 04 JAN 2001

FORM PTO-1390 REV. 5-93		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER P00,1938
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/743186	
INTERNATIONAL APPLICATION NO. PCT/DE99/01978	INTERNATIONAL FILING DATE 01 JULY 1999	PRIORITY DATE CLAIMED 06 JULY 1998	
TITLE OF INVENTION METHOD AND ARRANGEMENT FOR DETERMINING A REGULATING VARIABLE OF A TECHNICAL SYSTEM THAT IS DESCRIBED WITH A PREDETERMINED MODEL DESCRIPTION IN A PREDETERMINED SPACE			
APPLICANT(S) FOR DO/EO/US HENNING LENZ ET AL.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay. 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached. a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2) - drawings attached).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11. to 16. below concern other document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report, 11 References).</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (SEE ATTACHED ENVELOPE)</p> <p>13. <input checked="" type="checkbox"/> Amendment "A" Prior to Action and Appendix "A". <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> A substitute specification and Mark-Up for Substitute Specification.</p> <p>15. <input checked="" type="checkbox"/> A change of address letter attached to the Declaration.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: a. <input checked="" type="checkbox"/> Request for Approval of Drawing Modifications, 2 sheets of drawings, Figures 1-3. b. <input checked="" type="checkbox"/> Appointment of Associate Power of Attorney c. <input checked="" type="checkbox"/> EXPRESS MAIL #EL655303055US dated January 4, 2001.</p>			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
09/743/36		PCT/DE99/01978	200,1938	
17. <input checked="" type="checkbox"/> The following fees are submitted:			CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$860.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$710.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$1000.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =			\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).			\$	
Claims	Number Filed	Number Extra	Rate	
Total Claims	28 - 20 =	8	X \$ 18.00 \$ 144.00	
Independent Claims	03 - 3 =	0	X \$ 80.00 \$	
Multiple Dependent Claims			\$270.00+	
TOTAL OF ABOVE CALCULATIONS =			\$ 1004.00	
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)			\$	
SUBTOTAL =			\$ 1004.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	
TOTAL NATIONAL FEE =			\$ 1004.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property			+ \$	
TOTAL FEES ENCLOSED =			\$ 1004.00	
			Amount to be refunded	\$
			charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1004.00</u> to cover the above fees is enclosed.				
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1519</u> . A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:		<u>Mark Bergner</u>		
SCHIFF HARDIN & WAITE PATENT DEPARTMENT 6600 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6473		<u>SIGNATURE</u> <u>Mark Bergner</u> <u>NAME</u> <u>45,877</u> <u>Registration Number</u>		

09/743186

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number EL655303055US

JCD4 Rec'd PCT/PTO 04 JAN 2001

Date of Deposit: January 4, 2000

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT
Assistant Commissioner for Patents
Washington DC 20231**

Case Number: P00,1938

Applicant(s): Henning Lenz et al.

International Application No. PCT/DE99/01978

International Filing Date 01 July 1999

Priority Date Claimed 06 July 1998

Title: **METHOD AND ARRANGEMENT FOR DETERMINING A
REGULATING VARIABLE OF A TECHNICAL SYSTEM THAT
IS DESCRIBED WITH A PREDETERMINED MODEL
DESCRIPTION IN A PREDETERMINED SPACE**

Enclosed are the following documents:

International application as filed, drawings attached;

English Translation, translated drawings attached;

Executed Declaration;

Change of Address form for Applicants' Representative;

PTO 1390 in duplicate;

Appointment of Associate Power of Attorney;

Amendment "A" prior to action and Appendix "A";

Information Disclosure Statement, PTO 1449, Search Report, 11 References;

Substitute Specification and Mark-Up for Substitute Specification;

Drawing Modifications, 2 sheets of drawings, Figures 1-3;

Fee: \$1004.00

Postcard.

(See attached envelope for Executed Assignment;
PTO 1595; \$40.00 filing fee; Postcard)

Reilly G. Thorsen
Signature of person mailing documents and fees

09/743186
5200 Sec'd PCT/PTO 04 JAN 2001

BOX PCT
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

APPLICANT(S): HENNING LENZ ET AL
ATTORNEY DOCKET NO.: P00,1938
INTERNATIONAL APPLICATION NO: PCT/DE99/01978
INTERNATIONAL FILING DATE: 01 JULY 1999
INVENTION: METHOD AND ARRANGEMENT FOR DETERMINING A
REGULATING VARIABLE OF A TECHNICAL SYSTEM THAT
IS DESCRIBED WITH A PREDETERMINED MODEL
DESCRIPTION IN A PREDETERMINED SPACE

Assistant Commissioner for Patents,
Washington, D.C. 20231

REQUEST FOR APPROVAL OF DRAWING MODIFICATIONS

Sir:

Enclosed are 2 sheets of drawings, Figures 1-3, showing in red, the
addition of labels to the elements depicted in Figure 1. Approval of the additions
is respectfully requested.

Submitted by,

 (Reg. No. 45,877)

Mark Bergner
SCHIFF HARDIN & WAITE
PATENT DEPARTMENT
6600 Sears Tower
Chicago, Illinois 60606-6473
(312) 258-5779
Attorney for Applicant(s)

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Assistant Commissioner for Patents,
Washington, D.C. 20231

SIR:

Members of the firm of Hill & Simpson designated on the original Power of Attorney have merged into the firm of Schiff Hardin & Waite. All future correspondence for the above-referenced application therefore should be sent to the following address:

SCHIFF HARDIN & WAITE
Patent Department
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6473

Submitted by,

Mark Bergner

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